

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/050312

A. CLASSIFICATION OF SUBJECT MATTER	INV. F21V7/04	F21S8/10	F21V7/00	H01J61/02	H01K9/08
	H01J61/40				

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
H01J H01K F21V F21S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 168 015 A (GTE PRODUCTS CORPORATION) 15 January 1986 (1986-01-15) cited in the application claim 14; figure 4a	1
A	US 5 136 491 A (KANO ET AL) 4 August 1992 (1992-08-04) column 5, line 38 - line 58; claim 9; figure 2	1
A	EP 0 326 420 A (OLDHAM CROMPTON BATTERIES LIMITED; OLDHAM CROMPTON BATTERIES LTD) 2 August 1989 (1989-08-02) page 2, line 13 - line 27	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## • Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

7 July 2006

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24/07/2006

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/050312

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0168015	A	15-01-1986	AU AU CA DE US ZA	587983 B2 4466185 A 1261308 A1 3575812 D1 4598342 A 8504951 A	07-09-1989 16-01-1986 26-09-1989 08-03-1990 01-07-1986 26-02-1986
US 5136491	A	04-08-1992	DE EP JP JP	3919334 A1 0402740 A2 3030204 A 7038285 B	20-12-1990 19-12-1990 08-02-1991 26-04-1995
EP 0326420	A	02-08-1989	US	4951180 A	21-08-1990